

Chemical	Formula	Structure	Formula	Structure	Formula	Structure	Formula	Structure
Carbon	C		Graphite	C		Silicon	Si	
Germanium	Ge		White Phosphorus	P_4		Red Phosphorus	P	
Antimony	Sb		Bismuth	Bi		Polonium	Po	
As	As		Se	Se		Te	Te	
Mo	Mo		Cr	Cr		Mn	Mn	
Fe	Fe		Ni	Ni		Cu	Cu	
Zn	Zn		Al	Al		Mg	Mg	
Ca	Ca		Na	Na		K	K	
Rb	Rb		Cs	Cs		Ba	Ba	
La	La		Ce	Ce		Pr	Pr	
Nd	Nd		Pm	Pm		Sm	Sm	
Eu	Eu		Gd	Gd		Tb	Tb	
Dy	Dy		Ho	Ho		Er	Er	
Tm	Tm		Yb	Yb		Lu	Lu	
Hf	Hf		Ta	Ta		W	W	
Re	Re		Os	Os		Ir	Ir	
Pt	Pt		Au	Au		Hg	Hg	
Tl	Tl		Pb	Pb		Bi	Bi	
Po	Po		At	At		Fr	Fr	
Ra	Ra		Ac	Ac		Th	Th	
Pa	Pa		U	U		Np	Np	
Pu	Pu		Am	Am		Cm	Cm	
Bk	Bk		Cf	Cf		Es	Es	
Fm	Fm		Md	Md		No	No	
Lr	Lr							

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Eu	Eu		Gd	Gd		Tb	Tb	
Dy	Dy		Ho	Ho		Er	Er	
Tm	Tm		Yb	Yb		Lu	Lu	
Hf	Hf		Ta	Ta		W	W	
Re	Re		Os	Os		Ir	Ir	
Pt	Pt		Au	Au		Ag	Ag	
Cd	Cd		Hg	Hg		Pb	Pb	
Bi	Bi		Po	Po		At	At	
Te	Te		Se	Se		As	As	
Ge	Ge		Si	Si		C	C	
B	B		Al	Al		Mg	Mg	
Ca	Ca		Na	Na		K	K	
Rb	Rb		Cs	Cs		Ba	Ba	
La	La		Ce	Ce		Pr	Pr	
Nd	Nd		Pm	Pm		Sm	Sm	
Eu	Eu		Gd	Gd		Tb	Tb	
Dy	Dy		Ho	Ho		Er	Er	
Tm	Tm		Yb	Yb		Lu	Lu	
Hf	Hf		Ta	Ta		W	W	
Re	Re		Os	Os		Ir	Ir	
Pt	Pt		Au	Au		Ag	Ag	
Cd	Cd		Hg	Hg		Pb	Pb	
Bi	Bi		Po	Po		At	At	
Te	Te		Se	Se		As	As	
Ge	Ge		Si	Si		C	C	
B	B		Al	Al		Mg	Mg	
Ca	Ca		Na	Na		K	K	
Rb	Rb		Cs					